

NEWS 1 Oct 16 STN Seminar Schedule - N. America  
 NEWS 2 Sep 21 MAC & DOS STN Express Users  
 NEWS 3 Aug 4 Macintosh STN Express Users of C(O)CH3 Shortcut  
 NEWS 4 Oct 30 STN Offers MSDS-OHS "SUPER" File  
 NEWS 5 Nov 8 WORLDCAT, New File and 1 Hour Free!!

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

\* \* \* \* \* STN Columbus \* \* \* \* \*  
 FILE 'HOME' ENTERED AT 13:14:57 ON 12 NOV 96

=> fil medline biosis embase caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'MEDLINE' ENTERED AT 13:15:12 ON 12 NOV 96

FILE 'BIOSIS' ENTERED AT 13:15:12 ON 12 NOV 96  
 COPYRIGHT (C) 1996 BIOSIS(R)

FILE 'EMBASE' ENTERED AT 13:15:12 ON 12 NOV 96  
 COPYRIGHT (C) 1996 Elsevier Science B.V. All rights reserved.

FILE 'CAPLUS' ENTERED AT 13:15:12 ON 12 NOV 96  
 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
 COPYRIGHT (C) 1996 AMERICAN CHEMICAL SOCIETY (ACS)

=> e roth j/au

E1	3	ROTH IVAN L/AU
E2	1	ROTH IVES/AU
E3	2453 -->	ROTH J/AU
E4	1470	ROTH J A/AU
E5	12	ROTH J B/AU
E6	35	ROTH J C/AU
E7	17	ROTH J D/AU
E8	26	ROTH J E/AU

E9	2	ROTH J EDWIN/AU
E10	11	ROTH J F/AU
E11	24	ROTH J G/AU
E12	130	ROTH J H/AU

=> e

E13	74	ROTH J J/AU
E14	4	ROTH J K/AU
E15	25	ROTH J K JR/AU
E16	56	ROTH J L/AU
E17	28	ROTH J L A/AU
E18	3	ROTH J L JR/AU
E19	3	ROTH J M/AU
E20	6	ROTH J N/AU
E21	36	ROTH J P/AU
E22	393	ROTH J R/AU
E23	33	ROTH J REECE/AU
E24	1	ROTH J REESE/AU

=> 3

'3' IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> e

E25	146	ROTH J S/AU
E26	6	ROTH J T/AU
E27	44	ROTH J V/AU
E28	3	ROTH J W/AU
E29	1	ROTH J Z/AU
E30	1	ROTH JAC K A/AU
E31	1	ROTH JACK/AU
E32	87	ROTH JACK A/AU
E33	1	ROTH JACQUELYN R/AU
E34	5	ROTH JACQUES/AU
E35	3	ROTH JAKOB F/AU
E36	54	ROTH JAMES A/AU

=> s e1-e32 and (adenovir? or retrovir?)

L1	33	FILE MEDLINE
L2	57	FILE BIOSIS
L3	34	FILE EMBASE

TOTAL FOR ALL FILES

L5 158 ("ROTH IVAN L"/AU OR "ROTH IVES"/AU OR "ROTH J"/AU OR "ROTH J A"/AU OR "ROTH J B"/AU OR "ROTH J C"/AU OR "ROTH J D"/AU OR "ROTH J E"/AU OR "ROTH J EDWIN"/AU OR "ROTH J F"/AU OR "ROTH J G"/AU OR "ROTH J H"/AU OR "ROTH J J"/AU OR "ROTH J K"/AU OR "ROTH J K JR"/AU OR "ROTH J L"/AU OR "ROTH J L A"/AU OR "ROTH J L JR"/AU OR "ROTH J M"/AU OR "ROTH J N"/AU OR "ROTH J P"/AU OR "ROTH J R"/AU OR "ROTH J REECE"/AU OR "ROTH J REESE"/AU OR "ROTH J S"/AU OR "ROTH J T"/AU OR "ROTH J V"/AU OR "ROTH J W"/AU OR "ROTH J Z"/AU OR "ROTH JAC K A"/AU OR "ROTH JACK"/AU OR "ROTH JACK A"/AU) AND (AD ENOVIR? OR RETROVIR?)

=> dup remove L5

PROCESSING COMPLETED FOR L5

L6 78 DUP REMOVE L5 (80 DUPLICATES REMOVED)

=> d bib -78

L6 ANSWER 1 OF 78 MEDLINE DUPLICATE 1  
 AN 96258230 MEDLINE  
 TI \*\*\*Adenovirus\*\*\* -mediated transfer of a wild-type p53 gene and induction of apoptosis in cervical cancer.  
 AU Hamada K; Alemany R; Zhang W W; Hittelman W N; Lotan R; \*\*\*Roth J A\*\*\* ; Mitchell M F  
 CS Section of Thoracic Molecular Oncology, Department of Thoracic and Cardiovascular Surgery, The University of Texas M.D. Anderson Cancer Center, Houston 77030, USA.  
 NC RO1 CA45187 (NCI)  
 SO CANCER RESEARCH, (1996 Jul 1) 56 (13) 3047-54.  
 Journal code: CNF. ISSN: 0008-5472.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9610

L6 ANSWER 2 OF 78 CAPLUS COPYRIGHT 1996 ACS  
 AN 1996:647687 CAPLUS  
 TI \*\*\*Adenoviral\*\*\* -mediated wild-type p53 gene expression sensitizes colorectal cancer cells to ionizing radiation  
 AU Spitz, Francis R.; Nguyen, Dao; Skibber, John M.; Meyn, Raymond E.; Cristiano, Richard J.; \*\*\*Roth, Jack A.\*\*\*

.CS 'M. D. Anderson Cancer Center, University Texas, Houston, TX, 77030,  
USA  
SO Clin. Cancer Res. (1996), 2(10), 1665-1671  
CODEN: CCREF4; ISSN: 1078-0432  
DT Journal  
LA English

L6 ANSWER 3 OF 78 MEDLINE DUPLICATE 2  
AN 96199782 MEDLINE  
TI Transgene expression in the rhesus cervix mediated by an  
\*\*\*adenovirus\*\*\* expressing beta-galactosidase.  
AU Mitchell M F; Hamada K; Sastry K J; Sarkar A; Tortolero-Luna G;  
Wharton J T; \*\*\*Roth J A\*\*\*  
CS Department of Gynecologic Oncology, University of Texas M.D.  
Anderson Cancer Center, Houston, 77030, USA.  
NC RO1 CA45187 (NCI)  
CA 09611 (NCI)  
CA 16672 (NCI)  
SO AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, (1996 Apr) 174 (4)  
1094-101.  
Journal code: 3NI. ISSN: 0002-9378.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals  
EM 9608

L6 ANSWER 4 OF 78 MEDLINE DUPLICATE 3  
AN 96302365 MEDLINE  
TI Therapeutic effect of \*\*\*adenovirus\*\*\* -mediated transfer of the  
wild-type p53 gene with cisplatin.  
AU Fujiwara T; Ogawa N; Kagawa S; Nishizaki M; Yasuda T; Tanaka N;  
Orita K; \*\*\*Roth J A\*\*\*  
CS First Dept. of Surgery, Okayama University Medical School, Japan.  
SO GAN TO KAGAKU RYOHO [JAPANESE JOURNAL OF CANCER AND CHEMOTHERAPY],  
(1996 Jul) 23 (8) 1085-8.  
Journal code: 6T8. ISSN: 0385-0684.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA Japanese  
FS Priority Journals; Cancer Journals  
EM 9610

L6 ANSWER 5 OF 78 MEDLINE DUPLICATE 4  
AN 96323654 MEDLINE  
TI Modification of tumor suppressor gene expression and induction of  
apoptosis in non-small cell lung cancer (NSCLC) with an

. \*\*\*adenovirus\*\*\* vector expressing wildtype p53 and cisplatin.  
AU \*\*\*Roth J A\*\*\*  
CS University of Texas M.D. Anderson Cancer Center, Department of  
Thoracic and Cardiovascular Surgery, Houston, USA.  
SO HUMAN GENE THERAPY, (1996 May 20) 7 (8) 1013-30.  
Journal code: A12. ISSN: 1043-0342.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9612

L6 ANSWER 6 OF 78 MEDLINE DUPLICATE 5  
AN 96376348 MEDLINE  
TI \*\*\*Retrovirus\*\*\* -mediated wild-type p53 gene transfer to tumors  
of patients with lung cancer [see comments].  
CM Comment in: Nat Med 1996 Sep;2(9):974-5  
AU \*\*\*Roth J A\*\*\* ; Nguyen D; Lawrence D D; Kemp B L; Carrasco C H;  
Ferson D Z; Hong W K; Komaki R; Lee J J; Nesbitt J C; Pisters K M;  
Putnam J B; Schea R; Shin D M; Walsh G L; Dolormente M M; Han C I;  
Martin F D; Yen N; Xu K; Stephens L C; McDonnell T J; Mukhopadhyay  
T; Cai D  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M.D. Anderson Cancer Center, Houston 77030, USA.  
NC R01 CA 45187 (NCI)  
CA 16672 (NCI)  
SO NATURE MEDICINE, (1996 Sep) 2 (9) 985-91.  
Journal code: CG5. ISSN: 1078-8956.  
CY United States  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9612

L6 ANSWER 7 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.DUPLICATE 6  
AN 96153177 EMBASE  
TI Modification of mutant K-ras gene expression in non-small cell lung  
cancer (NSCLC).  
AU \*\*\*Roth J.A.\*\*\*  
CS Dept. Thoracic Cardiovasc. Surgery, MD Anderson Cancer Center,  
University of Texas, Houston, TX, United States  
SO Human Gene Therapy, (1996) 7/7 (875-889).  
ISSN: 1043-0342 CODEN: HGTHE3  
CY United States  
DT Journal  
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis

'016 Cancer  
 022 Human Genetics  
 LA English

L6 ANSWER 8 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.DUPLICATE 7  
 AN 96153176 EMBASE  
 TI Modification of tumor suppressor gene expression in non-small cell  
 lung cancer (NSCLC) with a \*\*\*retroviral\*\*\* vector expressing  
 wildtype (normal) p53.  
 AU \*\*\*Roth J.A.\*\*\*  
 CS Dept. Thoracic Cardiovasc. Surgery, MD Anderson Cancer Center,  
 University of Texas, Houston, TX, United States  
 SO Human Gene Therapy, (1996) 7/7 (861-874).  
 ISSN: 1043-0342 CODEN: HGTHE3  
 CY United States  
 DT Journal  
 FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis  
 016 Cancer  
 022 Human Genetics  
 LA English

L6 ANSWER 9 OF 78 MEDLINE DUPLICATE 8  
 AN 96223670 MEDLINE  
 TI \*\*\*Adenovirus\*\*\* -mediated transfer of the p53 gene produces  
 rapid and generalized death of human glioma cells via apoptosis.  
 AU Gomez-Manzano C; Fueyo J; Kyritsis A P; Steck P A; \*\*\*Roth J A\*\*\*  
 ; McDonnell T J; Steck K D; Levin V A; Yung W K  
 CS Department of Neuro-Oncology, University of Texas M.D. Anderson  
 Cancer Center, Houston 77030, USA.  
 NC R01-CA-51148 (NCI)  
 R01-CA-56041 (NCI)  
 SO CANCER RESEARCH, (1996 Feb 15) 56 (4) 694-9.  
 Journal code: CNF. ISSN: 0008-5472.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9609

L6 ANSWER 10 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
 AN 96:258147 BIOSIS  
 DN 98814276  
 TI \*\*\*Adenovirus\*\*\* -mediated transfer of wild type p21 genes into  
 the non-small cell lung cancer cells.  
 AU Inoue F; Hamada K; Kataoka M; Horio Y; Orita K; \*\*\*Roth J A\*\*\*  
 CS First Dep. Surg., Okayama University Medical School Okayama, Okayama  
 700, Japan

SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996. 590.  
ISSN: 0197-016X

DT Conference

LA English

L6 ANSWER 11 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS DUPLICATE 9

AN 96:158626 BIOSIS

DN 98730761

TI Growth inhibition of human cervical cancer cells with the recombinant  
\*\*\*adenovirus\*\*\* p53 in vitro.

AU Hamada K; Zhang W-W; Alemany R; Wolf J; \*\*\*Roth J A\*\*\* ; Mitchell  
M F

CS Dep. Thoracic Cardiovascular Surg., 1515 Holcombe, Box 109, Houston,  
TX 77030, USA

SO Gynecologic Oncology 60 (3). 1996. 373-379. ISSN: 0090-8258

LA English

L6 ANSWER 12 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:256472 BIOSIS

DN 98812601

TI Gene therapy for lung cancer: Enhancement of tumor suppression by a  
combination of systemic cisplatin and \*\*\*adenovirus\*\*\* -mediated  
p53 gene transfer.

AU Nguyen D; Wiehle S; Koch P; \*\*\*Roth J A\*\*\* ; Cristiano R

CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., Univ.  
Texas M. D. Anderson Cancer Cent., Houston, TX, USA

SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996.  
347-348. ISSN: 0197-016X

DT Conference

LA English

L6 ANSWER 13 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:256468 BIOSIS

DN 98812597

TI \*\*\*Adenoviral\*\*\* mediated p53 gene therapy enhances radiation  
sensitivity of colorectal cancer cell lines.

AU Spitz F R; Nguyen D; Skibber J; Meyn R; Cristiano R J; \*\*\*Roth J  
A\*\*\*

CS Univ. Texas M. D. Anderson, Houston, TX 77030, USA

SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996. 347.  
ISSN: 0197-016X

DT Conference  
LA English

L6 ANSWER 14 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 96:256471 BIOSIS  
DN 98812600  
TI Enhancement of gene transduction in human carcinoma cells by  
DNA-damaging agents.  
AU Nguyen D; Spitz F; Kataoka M; Wiehle S; \*\*\*Roth J A\*\*\* ; Cristiano  
R  
CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., Univ.  
Texas M. D. Anderson Cancer Cent., Houston, TX, USA  
SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996. 347.  
ISSN: 0197-016X

DT Conference  
LA English

L6 ANSWER 15 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 96:256417 BIOSIS  
DN 98812546  
TI Recombinant virus-mediated transfer of the wild-type p53 gene is a  
potent therapeutic strategy against various types of human cancer.  
AU Kagawa S; Fujiwara T; Ogawa N; Hamada M; Hizuta A; Tanaka N; Orita K;  
Cai D W; Zhang W-W; \*\*\*Roth J A\*\*\*  
CS Okayama Univ. Med. Sch., Okayama, Japan  
SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996. 339.  
ISSN: 0197-016X

DT Conference  
LA English

L6 ANSWER 16 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS DUPLICATE 10  
AN 96:424306 BIOSIS  
DN 99155362  
TI High levels of gene transduction in human lung tumors following  
intralesional injection of recombinant \*\*\*adenovirus\*\*\* .  
AU Cusack J C; Spitz F R; Nguyen D; Zhang W-W; Cristiano R J; \*\*\*Roth  
J A\*\*\*  
CS Dep. Thoracic Cardiovascular Surgery, Univ. Texas M.D. Anderson  
Cancer Cent., 1515 Holcome Blvd., Box 109, Houston, TX 77030, USA  
SO Cancer Gene Therapy 3 (4). 1996. 245-249. ISSN: 0929-1903  
LA English

L6 ANSWER 17 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 96:255503 BIOSIS  
DN 98811632  
TI Growth inhibition of human ovarian cancer cells by transfection with  
\*\*\*adenovirus\*\*\* -mediated p53 is independent of endogenous p53  
status.  
AU Wolf J K; Bazelle L; Mills G B; Bast R C; \*\*\*Roth J A\*\*\* ;  
Gershenson D M  
CS U.T.M.D. Anderson Cancer Cent., Houston, TX 77030, USA  
SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996. 205.  
ISSN: 0197-016X  
DT Conference  
LA English

L6 ANSWER 18 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 96:255504 BIOSIS  
DN 98811633  
TI Inhibition of in vitro and in vivo growth of human cervical cancer by  
\*\*\*adenovirus\*\*\* -antisense HPV 16.  
AU Hamada K; Horio Y; Alemany R; Zhang W W; Hittelman W N; Lotan R;  
\*\*\*Roth J A\*\*\* ; Mitchell M F  
CS U.T. M.D. Anderson Cancer Cent., Houston, TX 77030, USA  
SO 87th Annual Meeting of the American Association for Cancer Research,  
Washington, D.C., USA, April 20-24, 1996. Proceedings of the American  
Association for Cancer Research Annual Meeting 37 (0). 1996. 205.  
ISSN: 0197-016X  
DT Conference  
LA English

L6 ANSWER 19 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.  
AN 96123843 EMBASE  
TI Gene replacement strategies for lung cancer.  
AU \*\*\*Roth J.A.\*\*\* ; Mukhopadhyay T.; Zhang W.-W.; Fujiwara T.;  
Georges R.  
CS DTCS, Anderson Cancer Center, Box 109, 1515 Holcombe Blvd, Houston,  
TX 77030, United States  
SO Seminars in Radiation Oncology, (1996) 6/2 (105-109).  
ISSN: 1053-4296 CODEN: SRONEO  
CY United States  
DT Journal  
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis  
016 Cancer  
022 Human Genetics  
LA English  
SL English

\*L6 ANSWER 20 OF 78 MEDLINE DUPLICATE 11  
 AN 96225971 MEDLINE  
 TI Gene replacement strategies for cancer.  
 AU \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic Surgery, University of Texas M.D. Anderson  
 Cancer Center, Houston, USA.  
 NC R01 CA45187 (NCI)  
 CA09611 (NCI)  
 CA16672 (NCI)  
 SO ISRAEL JOURNAL OF MEDICAL SCIENCES, (1996 Feb) 32 (2) 89-94. Ref:  
 12  
 Journal code: GY0. ISSN: 0021-2180.  
 CY Israel  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9609

L6 ANSWER 21 OF 78 MEDLINE DUPLICATE 12  
 AN 96225153 MEDLINE  
 TI Epidermal growth factor mediated DNA delivery into lung cancer cells  
 via the epidermal growth factor receptor.  
 AU Cristiano R J; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of  
 Texas M.D. Anderson Cancer Center, Houston 77030, USA.  
 NC R01 CA45187 (NCI)  
 R29 CA66037 (NCI)  
 CA16672 (NCI)  
 SO CANCER GENE THERAPY, (1996 Jan-Feb) 3 (1) 4-10.  
 Journal code: CE3. ISSN: 0929-1903.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9611

L6 ANSWER 22 OF 78 CAPLUS COPYRIGHT 1996 ACS  
 AN 1995:998288 CAPLUS  
 DN 124:45699  
 TI Antitumor gene therapy combining tumor-suppressor gene p53 or its  
 product with DNA-damaging agents and/or radiation  
 IN \*\*\*Roth, Jack A.\*\*\* ; Fujiwara, Toshiyoshi; Grimm, Elizabeth A.;  
 Mukhopadhyay, Tapas; Zhang, Wei-wei; Owen-schaub, Laurie B.  
 PA University of Texas System, USA  
 SO PCT Int. Appl., 111 pp.

. 'CODEN: PIXXD2  
 PI WO 9528948 A1 951102  
 DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,  
 GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,  
 MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,  
 TT, UA  
 RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
 IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG  
 AI WO 95-US4898 950424  
 PRAI US 94-233002 940425  
 DT Patent  
 LA English  
 L6 ANSWER 23 OF 78 CAPLUS COPYRIGHT 1996 ACS  
 AN 1995:996825 CAPLUS  
 DN 124:47633  
 TI \*\*\*Adenovirus\*\*\* supervector system for heterologous DNA  
 transfer, gene tissue-specific expression in mammal, and gene  
 therapy  
 IN Zhang, Wei-Wei; \*\*\*Roth, Jack\*\*\*  
 PA Board of Regents, University of Texas System, USA  
 SO PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 PI WO 9527071 A2 951012  
 DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI,  
 GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,  
 MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ,  
 TT, UA  
 RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
 IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG  
 AI WO 95-US4138 950404  
 PRAI US 94-222285 940404  
 DT Patent  
 LA English  
 L6 ANSWER 24 OF 78 CAPLUS COPYRIGHT 1996 ACS  
 AN 1995:705524 CAPLUS  
 DN 123:76412  
 TI \*\*\*Adenovirus\*\*\* gene therapy vectors carrying the p53 tumor  
 suppressor gene and their construction by in vivo recombination  
 IN Zhang, Wei-Wei; \*\*\*Roth, Jack A.\*\*\*  
 PA Board of Regents, University of Texas System, USA  
 SO PCT Int. Appl., 78 pp.  
 CODEN: PIXXD2  
 PI WO 9512660 A2 950511  
 DS W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB,  
 GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW,

NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ, VN  
RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR,  
IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG

AI WO 94-US12401 941028

PRAI US 93-145826 931029

DT Patent

LA English

L6 ANSWER 25 OF 78 MEDLINE DUPLICATE 13

AN 95181321 MEDLINE

TI Malarial circumsporozoite protein is a novel gene delivery vehicle  
to primary hepatocyte cultures and cultured cells.

AU Ding Z M; Cristiano R J; \*\*\*Roth J A\*\*\* ; Takacs B; Kuo M T

CS Department of Molecular Pathology, University of Texas M. D.  
Anderson Cancer Center, Houston 77030..

NC CA 55813 (NCI)

DK49091 (NIDDK)

CA11672 (NCI)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Feb 24) 270 (8) 3667-76.

Journal code: HIV. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9506

L6 ANSWER 26 OF 78 MEDLINE DUPLICATE 14

AN 95339303 MEDLINE

TI Cell cycle arrest and inhibition of tumor cell proliferation by the  
p16INK4 gene mediated by an \*\*\*adenovirus\*\*\* vector.

AU Jin X; Nguyen D; Zhang W W; Kyritsis A P; \*\*\*Roth J A\*\*\*

CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M.D. Anderson Cancer Center, Houston 77030, USA..

NC R01 CA45187 (NCI)

CA16672 (NCI)

SO CANCER RESEARCH, (1995 Aug 1) 55 (15) 3250-3.

Journal code: CNF. ISSN: 0008-5472.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 9510

L6 ANSWER 27 OF 78 MEDLINE DUPLICATE 15

AN 95280901 MEDLINE

TI Wild-type human p53 and a temperature-sensitive mutant induce  
Fas/APO-1 expression.

'AU 'Owen-Schaub L B; Zhang W; Cusack J C; Angelo L S; Santee S M;  
Fujiwara T; \*\*\*Roth J A\*\*\* ; Deisseroth A B; Zhang W W; Kruzel E;  
et al  
CS Department of Immunology, University of Texas M. D. Anderson Cancer  
Center, Houston 77030, USA..  
NC CA-45187 (NCI)  
CA09611 (NCI)  
CA-16672 (NCI)  
SO MOLECULAR AND CELLULAR BIOLOGY, (1995 Jun) 15 (6) 3032-40.  
Journal code: NGY. ISSN: 0270-7306.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9509

L6 ANSWER 28 OF 78 CAPLUS COPYRIGHT 1996 ACS  
AN 1995:690394 CAPLUS  
DN 123:131747  
TI p53 Gene and gene therapy for cancer  
AU Fujiwara, Toshiyoshi; Tanaka, Noriaki; Hizuta, Akio; Hamada, Madoka;  
Yasuda, Tatsuji; Orita, Kunzo; \*\*\*Roth, Jack A\*\*\*  
CS Med. Sch., Okayama Univ., Okayama, 700, Japan  
SO Saishin Igaku (1995), 50(7), 1380-8  
CODEN: SAIGAK; ISSN: 0370-8241  
DT Journal; General Review  
LA Japanese

L6 ANSWER 29 OF 78 MEDLINE  
AN 96150880 MEDLINE  
TI Molecular conjugates: a targeted gene delivery vector for molecular  
medicine.  
AU Cristiano R J; \*\*\*Roth J A\*\*\*  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M.D. Anderson Cancer Center, Houston 77030, USA.  
SO JOURNAL OF MOLECULAR MEDICINE, (1995 Oct) 73 (10) 479-86. Ref: 45  
Journal code: B8C. ISSN: 0946-2716.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 9605

L6 ANSWER 30 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 96:24429 BIOSIS

DN 98596564  
 TI Efficient gene delivery to malignant cells by a conjugated  
 \*\*\*adenovirus\*\*\* DNA complex.  
 AU Nguyen D; Wiehle S; Cristiano R; \*\*\*Roth J A\*\*\*  
 CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., Univ.  
 Tex., M.D. Anderson Cancer Cent., Houston, TX, USA  
 SO Surgical Forum 46 (0). 1995. 475-477. ISSN: 0071-8041  
 LA English

L6 ANSWER 31 OF 78 MEDLINE DUPLICATE 16  
 AN 95298330 MEDLINE  
 TI Detection of wild-type contamination in a recombinant  
 \*\*\*adenoviral\*\*\* preparation by PCR.  
 AU Zhang W W; Koch P E; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of  
 Texas M.D. Anderson Cancer Center, Houston 77030, USA..  
 SO BIOTECHNIQUES, (1995 Mar) 18 (3) 444-7.  
 Journal code: AN3. ISSN: 0736-6205.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9509

L6 ANSWER 32 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
 AN 95:186791 BIOSIS  
 DN 98201091  
 TI Growth inhibition of human cervical cancer cells by the recombinant  
 \*\*\*adenovirus\*\*\* p53.  
 AU Hamada K; Zhang W; Alemany R; \*\*\*Roth J A\*\*\* ; Wolf J; Mitchell M  
 F  
 CS Univ. Texas M.D. Anderson Cancer Cent., Houston, TX, USA  
 SO Eighty-sixth Annual Meeting of the American Association for Cancer  
 Research, Toronto, Ontario, Canada, March 18-22, 1995. Proceedings of  
 the American Association for Cancer Research Annual Meeting 36 (0).  
 1995. 437. ISSN: 0197-016X  
 DT Conference  
 LA English

L6 ANSWER 33 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
 AN 95:285725 BIOSIS  
 DN 98300025  
 TI Growth suppression of human glioma cells by restoration of wild-type  
 p53 gene utilizing an \*\*\*adenovirus\*\*\* vector.  
 AU Yung W K A; Shi Y X; Zhang W W; \*\*\*Roth J\*\*\* ; Steck P A  
 CS Houston, TX, USA  
 SO 47th Annual Meeting of the American Academy of Neurology, Seattle,

Washington, USA, May 6-13, 1995. Neurology 45 (4 SUPPL. 4). 1995.  
A430. ISSN: 0028-3878  
DT Conference  
LA English

L6 ANSWER 34 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:279696 BIOSIS  
DN 98293996  
TI Safety evaluation of Ad5CMV-p53 in vitro and in vivo.  
AU Zhang W-W; Alemany R; Wang J; Koch P E; Ordonez N G; \*\*\*Roth J A\*\*\*  
CS Sect. Thorac Mol. Oncol., Dep. Thorac Cardiovascular Surg., Univ.  
Texas M. D. Anderson Cancer Cent., Houston, TX 77030, USA  
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat  
Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular  
Biochemistry Supplement 0 (21A). 1995. 430. ISSN: 0733-1959  
DT Conference  
LA English

L6 ANSWER 35 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:279675 BIOSIS  
DN 98293975  
TI Developing a novel gene therapy for head and neck cancer.  
AU Liu T-J; Taylor D L; Zhang W-W; \*\*\*Roth J A\*\*\* ; Goepfert H;  
Clayman G L  
CS Dep. Head Neck Surg., Univ. Texas M. D. Anderson Cancer Cent.,  
Houston, TX 77030, USA  
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat  
Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular  
Biochemistry Supplement 0 (21A). 1995. 425. ISSN: 0733-1959  
DT Conference  
LA English

L6 ANSWER 36 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:186706 BIOSIS  
DN 98201006  
TI Growth suppression of human glioma cells by restoration of wild-type  
p53 gene utilizing an \*\*\*adenovirus\*\*\* vector.  
AU Yung W K A; Shi Y X; Zhang W W; \*\*\*Roth J A\*\*\* ; Steck P A  
CS UT M.D. Anderson Cancer Center, Houston, TX 77030, USA  
SO Eighty-sixth Annual Meeting of the American Association for Cancer  
Research, Toronto, Ontario, Canada, March 18-22, 1995. Proceedings of  
the American Association for Cancer Research Annual Meeting 36 (0).  
1995. 423. ISSN: 0197-016X  
DT Conference  
LA English

L6 ANSWER 37 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:186707 BIOSIS  
DN 98201007  
TI In vivo molecular therapy with p53 \*\*\*adenovirus\*\*\* for  
microscopic residual head and neck squamous carcinoma.  
AU Clayman G L; El-Naggar A K; \*\*\*Roth J A\*\*\* ; Zhang W-W; Goepfert  
H; Taylor D L; Liu T-J  
SO Eighty-sixth Annual Meeting of the American Association for Cancer  
Research, Toronto, Ontario, Canada, March 18-22, 1995. Proceedings of  
the American Association for Cancer Research Annual Meeting 36 (0).  
1995. 423. ISSN: 0197-016X  
DT Conference  
LA English

L6 ANSWER 38 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:279662 BIOSIS  
DN 98293962  
TI Gene therapy of cervical cancer by \*\*\*adenovirus\*\*\* -mediated p53  
gene transfer.  
AU Hamada K; Zhang W-W; Alemany R; \*\*\*Roth J A\*\*\* ; Wolf J; Mitchell  
M F  
CS Dep. Thoracic Cardiovascular Surg., Univ. Texas M. D. Anderson Cancer  
Cent., Houston, TX 77030, USA  
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat  
Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular  
Biochemistry Supplement 0 (21A). 1995. 421. ISSN: 0733-1959  
DT Conference  
LA English

L6 ANSWER 39 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:279653 BIOSIS  
DN 98293953  
TI Reconstitution of Fas-APO-1 sensitivity following \*\*\*adenovirus\*\*\*  
-mediated transfer of wild-type p53.  
AU Cusack J C; Zhang W W; \*\*\*Roth J A\*\*\* ; Owen-Schaub L B  
CS Dep. Surg. Oncol., Univ. Texas M. D. Anderson Cancer Cent., Houston,  
TX 77030, USA  
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat  
Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular  
Biochemistry Supplement 0 (21A). 1995. 419. ISSN: 0733-1959  
DT Conference  
LA English

L6 ANSWER 40 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:279539 BIOSIS  
DN 98293839  
TI Non-viral gene delivery systems for cancer treatment.  
AU Cristiano R J; \*\*\*Roth J A\*\*\*

CS Section Thoracic Molecular Oncol., Dep. Thoracic Cardiovasc. Surg.,  
Anderson Cancer Cent., Houston, TX 77030, USA  
SO Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat  
Springs, Colorado, USA, March 26-April 1, 1995. Journal of Cellular  
Biochemistry Supplement 0 (21A). 1995. 390. ISSN: 0733-1959  
DT Conference  
LA English

L6 ANSWER 41 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.  
AN 95285443 EMBASE  
TI The role of immunosuppression in the efficacy of cancer gene therapy  
using \*\*\*adenovirus\*\*\* transfer of the herpes simplex thymidine  
kinase gene.  
AU Elshami A.A.; Kucharczuk J.C.; Sterman D.H.; Smythe W.R.; Hwang  
H.C.; Amin K.M.; Litzky L.A.; Albelda S.M.; Kaiser L.R.; \*\*\*Roth  
J.A.\*\*\* ; Daly J.M.; Eberlein T.J.; Steele G.D.; Morton D.  
CS Section of General Thoracic Surgery, Department of Surgery,  
University of Pennsylvania Hospital, 3400 Spruce Street,  
Philadelphia, PA 19104, United States  
SO Annals of Surgery, (1995) 222/3 (298-310).  
ISSN: 0003-4932 CODEN: ANSUA5  
CY United States  
DT Journal  
FS 016 Cancer  
026 Immunology, Serology and Transplantation  
LA English  
SL English

L6 ANSWER 42 OF 78 MEDLINE DUPLICATE 17  
AN 96051282 MEDLINE  
TI Suppression of lung cancer cell growth by ribozyme-mediated  
modification of p53 pre-mRNA.  
AU Cai D W; Mukhopadhyay T; \*\*\*Roth J A\*\*\*  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M.D. Anderson Cancer Center, Houston 77030, USA.  
NC R01 CA 45187 (NCI)  
NCI 16672  
SO CANCER GENE THERAPY, (1995 Sep) 2 (3) 199-205.  
Journal code: CE3. ISSN: 0929-1903.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9604

L6 ANSWER 43 OF 78 MEDLINE DUPLICATE 18  
AN 95252291 MEDLINE

\*TI 'Safety evaluation of Ad5CMV-p53 in vitro and in vivo.  
 AU Zhang W W; Alemany R; Wang J; Koch P E; Ordonez N G; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of Texas M. D. Anderson Cancer Center, Houston 77030, USA..  
 NC CA 16672 (NCI)  
 R01 CA 45187 (NCI)  
 SO HUMAN GENE THERAPY, (1995 Feb) 6 (2) 155-64.  
 Journal code: A12. ISSN: 1043-0342.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9508

L6 ANSWER 44 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
 AN 96:48277 BIOSIS  
 DN 98620412  
 TI \*\*\*Adenovirus\*\*\* delivered p16-CDKN2 gene decreases cell proliferation and induces erythroid differentiation in K562 cells.  
 AU Zhang X; Jin X; Consoli U; Zhao S; Jiang S; \*\*\*Roth J\*\*\* ; Andreeff M  
 CS Dep. Exp. Hematol. Thorac. Surg., M.D. Anderson Cancer Cent., Houston, TX, USA  
 SO 37th Annual Meeting of the American Society of Hematology, Seattle, Washington, USA, December 1-5, 1995. Blood 86 (10 SUPPL. 1). 1995. 148A. ISSN: 0006-4971  
 DT Conference  
 LA English

L6 ANSWER 45 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
 AN 95:143869 BIOSIS  
 DN 98158169  
 TI Growth inhibition of human cervical cancer cells by the recombinant \*\*\*adenovirus\*\*\* -mediated transfer of a wild-type P53 gene.  
 AU Hamada K; Zhang W-W; Alemany R; \*\*\*Roth J A\*\*\* ; Wolf J; Mitchell M F  
 CS Univ. Texas M. D. Anderson Cancer Center, Houston, TX 77030, USA  
 SO Twenty-sixth Annual Meeting of the Society of Gynecologic Oncologists, February 19-22, 1995. Gynecologic Oncology 56 (1). 1995. 130-131. ISSN: 0090-8258  
 DT Conference  
 LA English

L6 ANSWER 46 OF 78 MEDLINE DUPLICATE 19  
 AN 95346708 MEDLINE  
 TI Apoptosis induced in human osteosarcoma cells is one of the

'mechanisms for the cytotoxic effect of Ad5CMV-p53.  
AU Wang J; Bucana C D; \*\*\*Roth J A\*\*\* ; Zhang W W  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M.D. Anderson Cancer Center, Houston 77030, USA..  
NC CA 16672 (NCI)  
R01 CA 45187 (NCI)  
SO CANCER GENE THERAPY, (1995 Mar) 2 (1) 9-17.  
Journal code: CE3. ISSN: 0929-1903.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9511

L6 ANSWER 47 OF 78 MEDLINE DUPLICATE 20  
AN 95103508 MEDLINE  
TI In vivo molecular therapy with p53 \*\*\*adenovirus\*\*\* for  
microscopic residual head and neck squamous carcinoma.  
AU Clayman G L; el-Naggar A K; \*\*\*Roth J A\*\*\* ; Zhang W W; Goepfert  
H; Taylor D L; Liu T J  
CS Department of Head and Neck Surgery, University of Texas M.D.  
Anderson Cancer Center, Houston 77030..  
NC CA-16672 (NCI)  
R01 CA-45187 (NCI)  
CA09611 (NCI)  
SO CANCER RESEARCH, (1995 Jan 1) 55 (1) 1-6.  
Journal code: CNF. ISSN: 0008-5472.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; Cancer Journals  
EM 9504

L6 ANSWER 48 OF 78 MEDLINE DUPLICATE 21  
AN 94306363 MEDLINE  
TI Growth suppression of human head and neck cancer cells by the  
introduction of a wild-type p53 gene via a recombinant  
\*\*\*adenovirus\*\*\* .  
AU Liu T J; Zhang W W; Taylor D L; \*\*\*Roth J A\*\*\* ; Goepfert H;  
Clayman G L  
CS Department of Head and Neck Surgery, University of Texas M. D.  
Anderson Cancer Center, Houston 77030..  
NC NCI-CA-16672 (NCI)  
R01 CA-45187 (NCI)  
CA09611 (NCI)  
+  
SO CANCER RESEARCH, (1994 Jul 15) 54 (14) 3662-7.

Journal code: CNF. ISSN: 0008-5472.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; Cancer Journals  
EM 9410

L6 ANSWER 49 OF 78 MEDLINE DUPLICATE 22  
AN 94215155 MEDLINE  
TI Induction of chemosensitivity in human lung cancer cells in vivo by  
\*\*\*adenovirus\*\*\* -mediated transfer of the wild-type p53 gene.  
AU Fujiwara T; Grimm E A; Mukhopadhyay T; Zhang W W; Owen-Schaub L B;  
\*\*\*Roth J A\*\*\*  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M. D. Anderson Cancer Center, Houston 77030..  
NC RO1 CA45187 (NCI)  
CA09611 (NCI)  
CA45225 (NCI)

+  
SO CANCER RESEARCH, (1994 May 1) 54 (9) 2287-91.  
Journal code: CNF. ISSN: 0008-5472.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; Cancer Journals  
EM 9407

L6 ANSWER 50 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 95:128330 BIOSIS  
DN 98142630  
TI Gene replacement strategies for the prevention and therapy of cancer.  
AU \*\*\*Roth J A\*\*\* ; Mukhopadhyay T; Zhang W W; Fujiwara T; Georges R  
CS Section Molecular Thoracic Oncology, Dep. Thoracic Cardiovascular  
Surgery, UT M.D. Anderson Cancer Cent., Houston, TX 77030, USA  
SO European Journal of Cancer 30A (13). 1994. 2032-2037. ISSN:  
0959-8049  
LA English

L6 ANSWER 51 OF 78 MEDLINE DUPLICATE 23  
AN 94376316 MEDLINE  
TI Therapeutic effect of a \*\*\*retroviral\*\*\* wild-type p53  
expression vector in an orthotopic lung cancer model [see comments].  
CM Comment in: J Natl Cancer Inst 1994 Oct 5;86(19):1437-8  
AU Fujiwara T; Cai D W; Georges R N; Mukhopadhyay T; Grimm E A;  
\*\*\*Roth J A\*\*\*  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M. D. Anderson Cancer Center, Houston 77030..

NC R01CA45187 (NCI)  
 CA16672 (NCI)  
 CA09611 (NCI)  
 SO JOURNAL OF THE NATIONAL CANCER INSTITUTE, (1994 Oct 5) 86 (19)  
 1458-62.  
 Journal code: J9J. ISSN: 0027-8874.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9412

L6 ANSWER 52 OF 78 MEDLINE DUPLICATE 24  
 AN 94164741 MEDLINE  
 TI \*\*\*Retroviral\*\*\* -mediated transduction of p53 gene increases  
 TGF-beta expression in a human glioblastoma cell line.  
 AU Fujiwara T; Mukhopadhyay T; Cai D W; Morris D K; \*\*\*Roth J A\*\*\* ;  
 Grimm E A  
 CS Department of Thoracic and Cardiovascular Surgery, University of  
 Texas M.D. Anderson Cancer Center, Houston 77030..  
 NC CA45225 (NCI)  
 CA45187 (NCI)  
 CA09611 (NCI)  
 SO INTERNATIONAL JOURNAL OF CANCER, (1994 Mar 15) 56 (6) 834-9.  
 Journal code: GQU. ISSN: 0020-7136.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9406

L6 ANSWER 53 OF 78 MEDLINE DUPLICATE 25  
 AN 95244807 MEDLINE  
 TI Anti-oncogene and tumor suppressor gene therapy--examples from a  
 lung cancer animal model.  
 AU Zhang W W; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of  
 Texas M.D. Anderson Cancer Center, Houston 77030, USA..  
 SO IN VIVO, (1994 Nov-Dec) 8 (5) 755-69. Ref: 160  
 Journal code: A6F. ISSN: 0258-851X.  
 CY Greece  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, ACADEMIC)  
 LA English  
 FS Priority Journals  
 EM 9508

L6 ANSWER 54 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 95:24046 BIOSIS

DN 98038346

TI Induction of chemosensitivity in human cancer cells in vivo by  
\*\*\*adenovirus\*\*\* -mediated transfer of the wild-type p53 gene.

AU Fujiwara T; Grimm E A; Mukhopadhyay T; Zhang W W; Owen-Schaub L B;  
\*\*\*Roth J A\*\*\*

CS Sect. Thoracic Mol. Oncol., Dep. Thoracic Cardiovasc. Surg., The  
Univ. Tex. M.D. Anderson Cancer Cent., Houston, TX, USA

SO Surgical Forum 45 (0). 1994. 524-526. ISSN: 0071-8041

LA English

L6 ANSWER 55 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 94:289303 BIOSIS

DN 97302303

TI \*\*\*Adenovirus\*\*\* -mediated suppression of p53 in lytically  
infected cells.

AU Zhang W-W; Maxwell S A; Koch P E; Johnson M; \*\*\*Roth J A\*\*\*

CS Dep. Thoracic Cardiovascular Surg., UT M.D. Anderson Cancer Center,  
Houston, TX 77030, USA

SO 85th Annual Meeting of the American Association for Cancer Research,  
San Francisco, California, USA, April 10-13, 1994. Proceedings of the  
American Association for Cancer Research Annual Meeting 35 (0). 1994.  
255. ISSN: 0197-016X

DT Conference

LA English

L6 ANSWER 56 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 94:151580 BIOSIS

DN 97164580

TI High-efficiency gene transfer and high-level expression of wild-type  
p53 in human lung cancer cells mediated by recombinant  
\*\*\*adenovirus\*\*\* .

AU Zhang W-W; Fang X; Mazur W; French B A; Georges R N; \*\*\*Roth J A\*\*\*

CS Dep. Thoracic Cardiovasc. Surg., Univ. Texas M. and D. Anderson  
Cancer Cent., Sect. Cardiol., Baylor Coll. Med., Houston, TX, USA

SO Keystone Symposium on Gene Therapy, Copper Mountain, Colorado, USA,  
January 15-22, 1994. Journal of Cellular Biochemistry Supplement 0  
(18 PART A). 1994. 248. ISSN: 0733-1959

DT Conference

LA English

L6 ANSWER 57 OF 78 MEDLINE

DUPLICATE 26

AN 94323885 MEDLINE

TI In vivo \*\*\*adenoviral\*\*\* -mediated human p53 tumor suppressor  
gene transfer and expression in rat liver after resection.

AU Drazan K E; Shen X D; Csete M E; Zhang W W; \*\*\*Roth J A\*\*\* ;  
 Busuttil R W; Shaked A  
 CS Department of Surgery, University of California at Los Angeles..  
 NC CA09010-18 (NCI)  
 PO1 CA59326-01 (NCI)  
 SO SURGERY, (1994 Aug) 116 (2) 197-203; discussion 203-4.  
 Journal code: VC3. ISSN: 0039-6060.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals; Cancer Journals  
 EM 9411

L6 ANSWER 58 OF 78 CAPLUS COPYRIGHT 1996 ACS  
 AN 1995:599779 CAPLUS  
 DN 123:62  
 TI Molecular targeting of cancer: \*\*\*Retroviral\*\*\* vector-mediated  
 antisense nucleic acid therapy  
 AU Zhang, Yujiao; Mukhopadhyay, Tapas; Georges, Renee; \*\*\*Roth, Jack  
 A.\*\*\*  
 CS Department Thoracic Surgery, University Texas M. D. Anderson Cancer  
 Center, Houston, TX, 77030, USA  
 SO Gene Ther. (1994), 70-106. Editor(s): Hui, Kam Man. Publisher:  
 World Sci., Singapore, Singapore.  
 CODEN: 61JCAW  
 DT Conference; General Review  
 LA English

L6 ANSWER 59 OF 78 MEDLINE DUPLICATE 27  
 AN 95346687 MEDLINE  
 TI High-efficiency gene transfer and high-level expression of wild-type  
 p53 in human lung cancer cells mediated by recombinant  
 \*\*\*adenovirus\*\*\*  
 AU Zhang W W; Fang X; Mazur W; French B A; Georges R N; \*\*\*Roth J  
 A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of  
 Texas M.D. Anderson Cancer Center, Houston 77030, USA..  
 NC CA 16672 (NCI)  
 RO1 CA 45187 (NCI)  
 SO CANCER GENE THERAPY, (1994 Mar) 1 (1) 5-13.  
 Journal code: CE3. ISSN: 0929-1903.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 9511

L6 ANSWER 60 OF 78 MEDLINE DUPLICATE 28  
 AN 93373287 MEDLINE  
 TI A \*\*\*retroviral\*\*\* wild-type p53 expression vector penetrates human lung cancer spheroids and inhibits growth by inducing apoptosis.  
 AU Fujiwara T; Grimm E A; Mukhopadhyay T; Cai D W; Owen-Schaub L B; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030..  
 NC ROI CA45187 (NCI)  
 ROI CA45225 (NCI)  
 CA09611-01 (NCI)  
 +  
 SO CANCER RESEARCH, (1993 Sep 15) 53 (18) 4129-33.  
 Journal code: CNF. ISSN: 0008-5472.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9312

L6 ANSWER 61 OF 78 MEDLINE DUPLICATE 29  
 AN 93223180 MEDLINE  
 TI Prevention of orthotopic human lung cancer growth by intratracheal instillation of a \*\*\*retroviral\*\*\* antisense K-ras construct.  
 AU Georges R N; Mukhopadhyay T; Zhang Y; Yen N; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic Surgery, University of Texas M. D. Anderson Cancer Center, Houston 77030..  
 NC RO1-CA45187 (NCI)  
 CA-09611 (NCI)  
 CA16672 (NCI)  
 SO CANCER RESEARCH, (1993 Apr 15) 53 (8) 1743-6.  
 Journal code: CNF. ISSN: 0008-5472.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Cancer Journals  
 EM 9307

L6 ANSWER 62 OF 78 MEDLINE DUPLICATE 30  
 AN 94092464 MEDLINE  
 TI Generation and identification of recombinant \*\*\*adenovirus\*\*\* by liposome-mediated transfection and PCR analysis.  
 AU Zhang W W; Fang X; Branch C D; Mazur W; French B A; \*\*\*Roth J A\*\*\*  
 CS Department of Thoracic and Cardiovascular Surgery, University of Texas M.D. Anderson Cancer Center, Houston 77030..  
 NC RO1 CA 45187 (NCI)

NCI CA 16672 (NCI)  
SO BIOTECHNIQUES, (1993 Nov) 15 (5) 868-72.  
Journal code: AN3. ISSN: 0736-6205.  
CY United States  
DT Report; (TECHNICAL REPORT)  
LA English  
FS Priority Journals  
EM 9404

L6 ANSWER 63 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS DUPLICATE 31  
AN 94:39789 BIOSIS  
DN 97052789  
TI Generation and identification recombinant \*\*\*adenovirus\*\*\* by  
liposome-mediated transfection and PCR analysis.  
AU Zhang W-W; Fang X; Branch C D; Mazur W; French B A; \*\*\*Roth J A\*\*\*  
CS Dep. Thoracic Cardiovascular Surg., Box 109, Univ. Texas M. D.  
Anderson Cancer Cent., 1515 Holcombe Blvd., Houston, TX 77030, USA  
SO Biotechniques 15 (5). 1993. 868, 870-872. ISSN: 0736-6205  
LA English

L6 ANSWER 64 OF 78 MEDLINE DUPLICATE 32  
AN 94107960 MEDLINE  
TI Stable expression of the wild-type p53 gene in human lung cancer  
cells after \*\*\*retrovirus\*\*\* -mediated gene transfer.  
AU Cai D W; Mukhopadhyay T; Liu Y; Fujiwara T; \*\*\*Roth J A\*\*\*  
CS Department of Thoracic and Cardiovascular Surgery, University of  
Texas M. D. Anderson Cancer Center, Houston 77030..  
NC R01 CA 45187 (NCI)  
CA09611 (NCI)  
NCI CA 16672 (NCI)  
SO HUMAN GENE THERAPY, (1993 Oct) 4 (5) 617-24.  
Journal code: A12. ISSN: 1043-0342.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9404

L6 ANSWER 65 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 93:401243 BIOSIS  
DN BR45:60068  
TI USE OF \*\*\*RETROVIRAL\*\*\* VECTORS FOR THE DELIVERY OF ANTISENSE  
CONSTRUCTS.  
AU \*\*\*ROTH J A\*\*\*  
CS DEP. THORAC. SURG., M.D. ANDERSON CANCER CENT., HOUSTON, TX 77030,  
USA.  
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,

ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU  
MEET 34 (0). 1993. 594-595. CODEN: PAMREA  
DT Conference  
LA English

L6 ANSWER 66 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 93:400887 BIOSIS  
DN BR45:59712  
TI STABLE EXPRESSION OF THE WILD-TYPE P53 GENE IN HUMAN LUNG CANCER  
CELLS AFTER \*\*\*RETROVIRUS\*\*\* -MEDIATED GENE TRANSFER.  
AU CAI D W; MUKHOPADHYAY T; LIU Y; FUJIWARA T; MOUNTAIN C F; \*\*\*ROTH J  
A\*\*\*  
CS UT M. D. ANDERSON CANCER CENTER, HOUSTON, TX 77030, USA.  
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,  
ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU  
MEET 34 (0). 1993. 505. CODEN: PAMREA  
DT Conference  
LA English

L6 ANSWER 67 OF 78 MEDLINE DUPLICATE 33  
AN 94002367 MEDLINE  
TI \*\*\*Retroviral\*\*\* vector-mediated transduction of K-ras antisense  
RNA into human lung cancer cells inhibits expression of the  
malignant phenotype.  
AU Zhang Y; Mukhopadhyay T; Donehower L A; Georges R N; \*\*\*Roth J  
A\*\*\*  
CS Department of Thoracic Surgery, University of Texas M.D. Anderson  
Cancer Center, Houston 77030..  
NC RO1 CA45187 (NCI)  
CA-09611 (NCI)  
CA16672 (NCI)  
SO HUMAN GENE THERAPY, (1993 Aug) 4 (4) 451-60.  
Journal code: A12. ISSN: 1043-0342.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 9401

L6 ANSWER 68 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 93:400557 BIOSIS  
DN BR45:59382  
TI \*\*\*RETROVIRAL\*\*\* -MEDIATED TRANSDUCTION OF P53 GENE REGULATES  
TGF-BETA GENE EXPRESSION AND SECRETION IN A HUMAN GLIOBLASTOMA CELL  
LINE.  
AU FUJIWARA T; GRIMM E A; MUKHOPADHYAY T; CAI D; MORRIS D K; \*\*\*ROTH J  
A\*\*\*

CS UNIV. TEXAS M.D. ANDERSON CANCER CENT., HOUSTON, TX 77030, USA.  
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,  
ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU  
MEET 34 (0). 1993. 449. CODEN: PAMREA  
DT Conference  
LA English

L6 ANSWER 69 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 93:379331 BIOSIS  
DN BR45:50756  
TI IN-VIVO \*\*\*RETROVIRAL\*\*\* TRANSDUCTION OF ANTISENSE K-RAS  
SUPPRESSES TUMOR GROWTH IN AN ORTHOTOPIC LUNG CANCER MODEL.  
AU GEORGES R N; ZHANG Y; MUKHOPADHYAY T; \*\*\*ROTH J A\*\*\*  
CS DEP. THORACIC SURGERY, UNIV. TEXAS M. D. ANDERSON CANCER CENT.,  
HOUSTON, TX 77030, USA.  
SO 84TH ANNUAL MEETING OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH,  
ORLANDO, FLORIDA, USA, MAY 19-22, 1993. PROC AM ASSOC CANCER RES ANNU  
MEET 34 (0). 1993. 336. CODEN: PAMREA  
DT Conference  
LA English

L6 ANSWER 70 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS  
AN 93:333792 BIOSIS  
DN BR45:28517  
TI \*\*\*RETROVIRUS\*\*\* -MEDIATED TRANSFER OF WILD-TYPE P53 GENE INHIBITS  
TGF-ALPHA-DEPENDENT GROWTH OF HUMAN LUNG CANCER SPHEROIDS.  
AU FUJIWARA T; GRIMM E A; CAI D W; MUKHOPADHYAY T; \*\*\*ROTH J A\*\*\*  
CS DEP. THORAC. SURG., UT MDACC, HOUSTON, TX 77030, USA.  
SO KEYSTONE SYMPOSIUM ON GENETICALLY TARGETED RESEARCH AND THERAPEUTICS:  
ANTISENSE AND GENE THERAPY, KEYSTONE, COLORADO, USA, APRIL 12-18,  
1993. J CELL BIOCHEM SUPPL 0 (17 PART E). 1993. 196. CODEN: JCBSD7  
DT Conference  
LA English

L6 ANSWER 71 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.  
AN 93149964 EMBASE  
TI Targeting cancer genes: A novel approach to cancer prevention and  
therapy.  
AU \*\*\*Roth J.A.\*\*\*  
CS Department of Thoracic Surgery, University of Texas, M. D. Anderson  
Cancer Center, Houston, TX, United States  
SO CANCER BULL., (1993) 45/2 (171-177).  
ISSN: 0740-820X CODEN: CBTEA2  
CY United States  
DT Journal  
FS 015 Chest Diseases, Thoracic Surgery and Tuberculosis  
016 Cancer

022 Human Genetics

LA English

SL English

L6 ANSWER 72 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.

AN 93268422 EMBASE

TI In vitro detection of bovine immunodeficiency-like virus using monoclonal antibodies generated to a recombinant gag fusion protein.

AU Wannemuehler Y.; Isaacson J.; Wannemuehler M.; Wood C.; \*\*\*Roth J.A.\*\*\* ; Carpenter S.

CS Dept. of Microbiology, Immunology, College of Veterinary Medicine, Iowa State University, Ames, IA 50011, United States

SO J. VIROL. METHODS, (1993) 44/1 (117-127).

ISSN: 0166-0934 CODEN: JVMEDH

CY Netherlands

DT Journal

FS 004 Microbiology

037 Drug Literature Index

LA English

SL English

L6 ANSWER 73 OF 78 EMBASE COPYRIGHT 1996 ELSEVIER SCI. B.V.

AN 92065670 EMBASE

TI Characterization of early pathogenic effects after experimental infection of calves with bovine immunodeficiency-like virus.

AU Carpenter S.; Miller L.D.; Alexandersen S.; Whetstone C.A.; VanDerMaaten M.J.; Viuff B.; Wannemuehler Y.; Miller J.M.; \*\*\*Roth J.A.\*\*\*

CS Department of Microbiology, Immunology and Preventive Medicine, College of Veterinary Medicine, Iowa State University, Ames, IA 50011, United States

SO J. VIROL., (1992) 66/2 (1074-1083).

ISSN: 0022-538X CODEN: JOVIAM

CY United States

DT Journal

FS 004 Microbiology

LA English

SL English

L6 ANSWER 74 OF 78 BIOSIS COPYRIGHT 1996 BIOSIS

AN 93:40406 BIOSIS

DN BR44:17256

TI \*\*\*RETROVIRAL\*\*\* -MEDIATED GENE TRANSFER OF ANTISENSE K-RAS SUPPRESSES TUMOR GROWTH IN AN ORTHOTOPIC LUNG CANCER MODEL.

AU GEORGES R N; ZHANG Y; MUKHOPADHYAY T; \*\*\*ROTH J A\*\*\*

CS DEP. SURG., UNIV. TEX. M.D. ANDERSON CANCER CENT., HOUSTON, TEX., USA.

SO 48TH ANNUAL SESSIONS OF THE FORUM ON FUNDAMENTAL SURGICAL PROBLEMS  
HELD AT THE 78TH CLINICAL CONGRESS OF THE AMERICAN COLLEGE OF  
SURGEONS, NEW ORLEANS, LOUISIANA, USA, OCTOBER 11-16, 1992. SURG  
FORUM 43 (0). 1992. 490-491. CODEN: SUFOAX ISSN: 0071-8041

DT Conference

LA English

L6 ANSWER 75 OF 78 MEDLINE

DUPLICATE 34

AN 85115378 MEDLINE

TI Immunoprecipitation of insulin receptors from cultured human  
lymphocytes (IM-9 cells) by antibodies to pp60src.

AU Perrotti N; Taylor S I; Richert N D; Rapp U R; Pastan I H; \*\*\*Roth  
J\*\*\*

SO SCIENCE, (1985 Feb 15) 227 (4688) 761-3.

Journal code: UJ7. ISSN: 0036-8075.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 8505

L6 ANSWER 76 OF 78 MEDLINE

DUPLICATE 35

AN 85176572 MEDLINE

TI Identification and characterization of a tumor-derived  
immunosuppressive glycoprotein from murine melanoma K-1735.

AU Putnam J B Jr; \*\*\*Roth J A\*\*\*

SO CANCER IMMUNOLOGY, IMMUNOTHERAPY, (1985) 19 (2) 90-100.

Journal code: CN3. ISSN: 0340-7004.

CY GERMANY, WEST: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Cancer Journals

EM 8508

L6 ANSWER 77 OF 78 MEDLINE

DUPLICATE 36

AN 76233835 MEDLINE

TI Yeast suppressors of UAA and UAG nonsense codons work efficiently in  
vitro via tRNA.

AU Gesteland R F; Wolfner M; Grisafi P; Fink G; Botstein D; \*\*\*Roth J  
R\*\*\*

SO CELL, (1976 Mar) 7 (3) 381-90.

Journal code: CQ4. ISSN: 0092-8674.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 7611

.. ..

L6 ANSWER 78 OF 78 MEDLINE  
AN 75196763 MEDLINE  
TI Biological activation of virus-like particles from chemically  
induced Guinea pig sarcomas.  
AU Winters W D; Boddie A W; \*\*\*Roth J A\*\*\* ; Adams J M  
SO PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE,  
(1975 Jul) 149 (3) 714-22.  
Journal code: PXZ. ISSN: 0037-9727.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 7511

=>